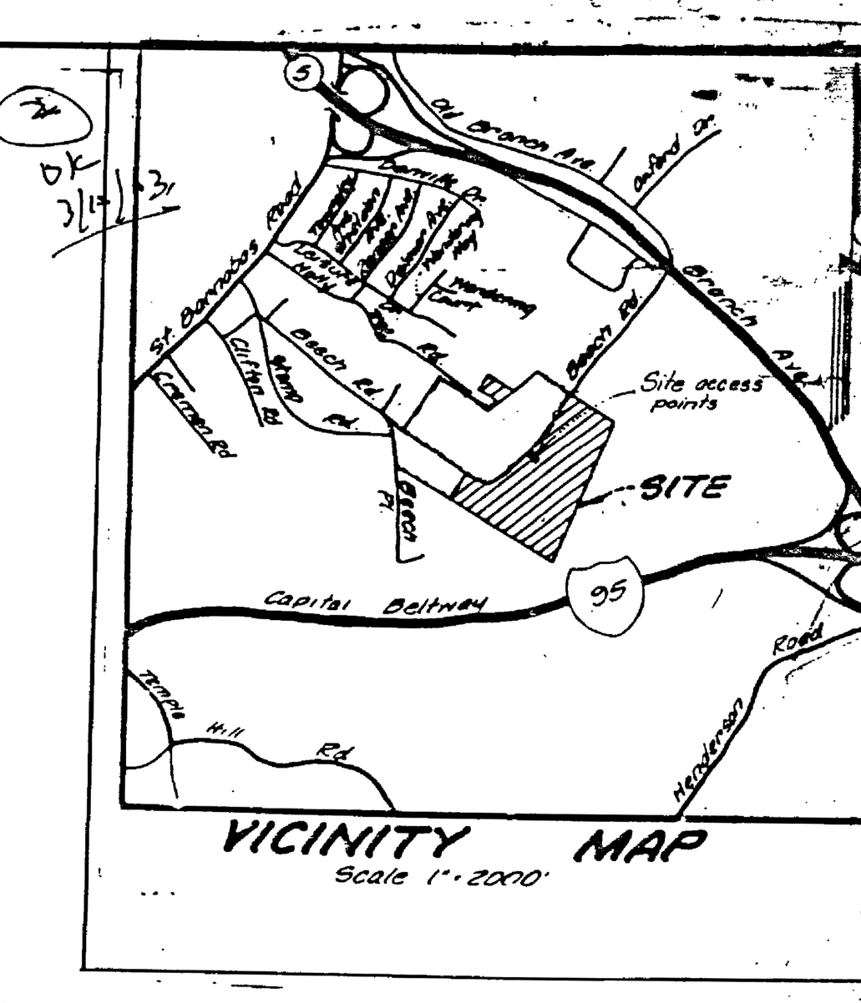
PRE-CONSTRUCTION ACTIVITIES

1. Prior to any disturbance of the site, the tree save lines shall be field located by surveying techniques and the appropriate tree protective device (see detail) shall be erected along these designated lines. Only after the tree protective devices have been installed shall any tree cutting or other clearing, grubbing or grading operations begin. All protection devices shall remain in place until all construction has ceased in the immediate vicinity. Devices shall be maintained throughout construction. Attachment of signs, or any other objects, to trees is prohibited. No equipment, machinery, vehicles, materials or excessive pedestrian traffic shall be allowed within protected areas.
2. After the boundaries of the retention area have been staked and flagged and before any disturbance has taken place on site, a pre-construction meeting at the construction site shall take place. The developer, contractor or project manager, and appropriate local inspectors shall attend.
3. Erosion and Sediment Control Notes as well as the Construction Schedule can be found on sheet of .
4. Only after final grading, stabilization, and removal of controls has been accomplished may reforestation begin. Reforestation techniques and methods must comply with the details and specifications provided hereon.



GENERAL NOTES FOR TREE CONSERVATION

1. Cutting or clearing of woodland not in conformance with this Plan or without the expressed written consent of the approving authority or designee shall be subject to a $.30 per square foot penalty fee.
2. The Department of Environmental Resources (DER) Inspectors Office, must be contacted prior to the start of any work on the site to address implementation of Tree Conservation Measures shown on this Plan.
3. Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Saver Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances in these areas. Upon the sale of the property, the owner/developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.
4. All appropriate bonds will be posted with the approving authority prior to the issuance of any permits. These bonds will be retained as surety by the approving authority until all required activities have been satisfied. Three copies of the bonds are submitted with the grading permit application.
5. The location of all Tree Protective Devices (TPD's) shown on this Plan shall be flagged or staked in the field prior to the pre-construction meeting with the DER Inspectors. Upon approval of the flagged or staked TPD locations by the Inspector, installation of the TPD's may begin. TPD installation shall be completed prior to or coincide with installation of initial sediment controls. No cutting or clearing of trees may begin before final approval of the TPD installation.
6. All field personnel, including equipment operators and supervisors who might work or direct work in the vicinity of protected trees are to be instructed in techniques for avoiding damage to these trees.
7. The layout of the construction site shall provide for special, marked areas for fueling, oil changing and equipment maintenance, employee parking and for materials storage and stockpiling. These areas shall be located as to prevent the deposit of silt or the washing or leaching of petroleum products or other harmful substances into the tree-save areas.
8. The following are not allowed within a tree-save area:
   - Depositing of refuse, construction debris, spoil, petroleum products, vehicle or equipment waste water.
   - Dumping of limbs, stumps, and other clearing debris.
   - Driving of any vehicle or equipment.
   - Storage or stockpiling of materials and supplies.
   - Lighting of any fire, including cooking and warming fires.
9. Woodland Conservation - Tree Save Areas and/or Reforestation shall be posted as shown at the same time as the Tree Protective Device installation and/or start of reforestation activities. These signs shall remain in place until sediment control devices are authorized to be removed.

PLANTING SPECIFICATIONS (FOR REFORESTATION AND AFFORESTATION AREAS)

1. Quantity: (see Plant Schedule)
2. Type: (see Plant Schedule)
3. Plant Quality Standards: The plants selected shall be healthy and sturdy representatives of their species. Seedlings shall have a minimum top growth of 18". The diameter of the root collar (the part of the root just below ground level) shall be at least 3/8". The roots shall be well developed and at least 8" long. No more than twenty-five percent (≤25%) of the root system (both primary and auxiliary/fibrous) shall show evidence of being cut (pruned) or striped from the plant during the digging process. Substantial auxiliary/fibrous roots shall be present.

   Plants that do not have an abundance of well developed terminal buds on the leaders and branches shall be rejected.

   Plants shall be shipped by the nursery immediately after lifting from the field or removal from the greenhouse, and planted immediately upon receipt by the landscape contractor.

   If the plants cannot be planted immediately after delivery to the reforestation site, they shall be stored in the shade with their root masses protected from direct exposure to sun and wind by the use of straw, peat moss, compost, or other suitable material and shall be maintained through periodic watering, until the time of planting.
4. Plant Handling: The quantity of seedlings taken to the field shall not exceed the quantity that can be planted in a day. Seedlings, once removed from the nursery or temporary storage area shall be planted immediately.
5. Timing of Planting: The best time to plant seedlings is while they are dormant, prior to spring budding. The most suitable months for planting are March and April, when the soil is moist. Planting can extend into the summer months if the seedlings are kept in cold storage (and therefore dormant) until planting. November and early December are also acceptable planting times for this region as cool and cloudy weather is considered ideal.
6. Seedling Planting: Tree seedlings can be hand planted using a dibble bar or sharpshooter shovel. It is important that the seedling be placed in the hole so that the roots can spread out naturally; they should not be twisted, balled up, or bent. Moist soil should then be packed firmly around the roots. Seedlings should be planted at a depth where their roots collars lie just below the ground surface. Air pockets should not be left after closing the hole which would allow the roots to dry out. See planting details for further explanation. If the contractor wishes to plant by another method, the Landscape Architect must be contacted and give his approval before planting may begin.
7. Spacing: See Plant Schedule and/or Planting Plan for spacing requirements. Also refer to the Planting Layout detail for a description of the general planting theory.
8. Soil: Upon the completion of all grading operations, a soil test shall be conducted to determine what soil preparation and soil amendments, if any, are necessary to create good tree growing conditions. Soil samples shall be taken at a rate that provides one soil sample for each area that appears to have a different soil type (if the entire area appears uniform, then only one sample is necessary), and submitted for testing to, and according to the instructions provided by:

   The Soil Testing Laboratory
   Agronomy Department
   H.J. Patterson Hall
   University of Maryland
   College Park, Maryland 20742

   These field tests will be processed for $5 each, which includes the soil laboratory-sending the test results to the Cooperative Extension Service of Prince George's County at the University of Maryland, who will then make recommendations for improving the existing soil. The soil will be tested and recommended for corrections of soil texture, pH, magnesium, phosphorous, potassium, calcium and organic matter.
9. Soil Improvement Measures: The soil shall then be improved according to the recommendations made by the Cooperative Extension Service.
10. Fencing & Signage: (see Reforestation Area Fence Detail)
11. Planting Method: Consult the Planting Detail(s) shown on this plan.
12. Mulching: Apply 2" thick layer of woodchip or shredded hardwood mulch (as noted) to each planting site (see detail shown on this plan).
13. Groundcover Establishment: The remaining disturbed area between seedling planting sites shall be seeded and stabilized with white clover seed at the rate of 5lbs./acre.
14. Mowing: The stabilized area within the seedling planting area is to be mowed once a year during the growing season, until the seedlings attain a height of 4' or more. Care must be taken to identify seedlings by walking and/or flagging seedlings prior to mowing activity.
15. Survival Check for Bond Release: The seedling planting is to be checked at the end of each year for two years to assure that no less than 75% of the original planted quantity survives.
16. Source of Seedlings: Md. Forest, Park and Wildlife Service in Bowie, Md.; Phone (301) 464-3065. Ruppert Environmental, Ashton, Maryland; Phone: (301)774-0400.

5 YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION

Field check the re-afforestation area according to the following schedule:

Year 1: Site Preparation and Tree Planting
Survival check 3 times (March-April, July-August, October-November, see Note 1)
Watering if needed (2 x month)
Control of undesirable vegetation as needed (1 x in June & 1 x in September min.)

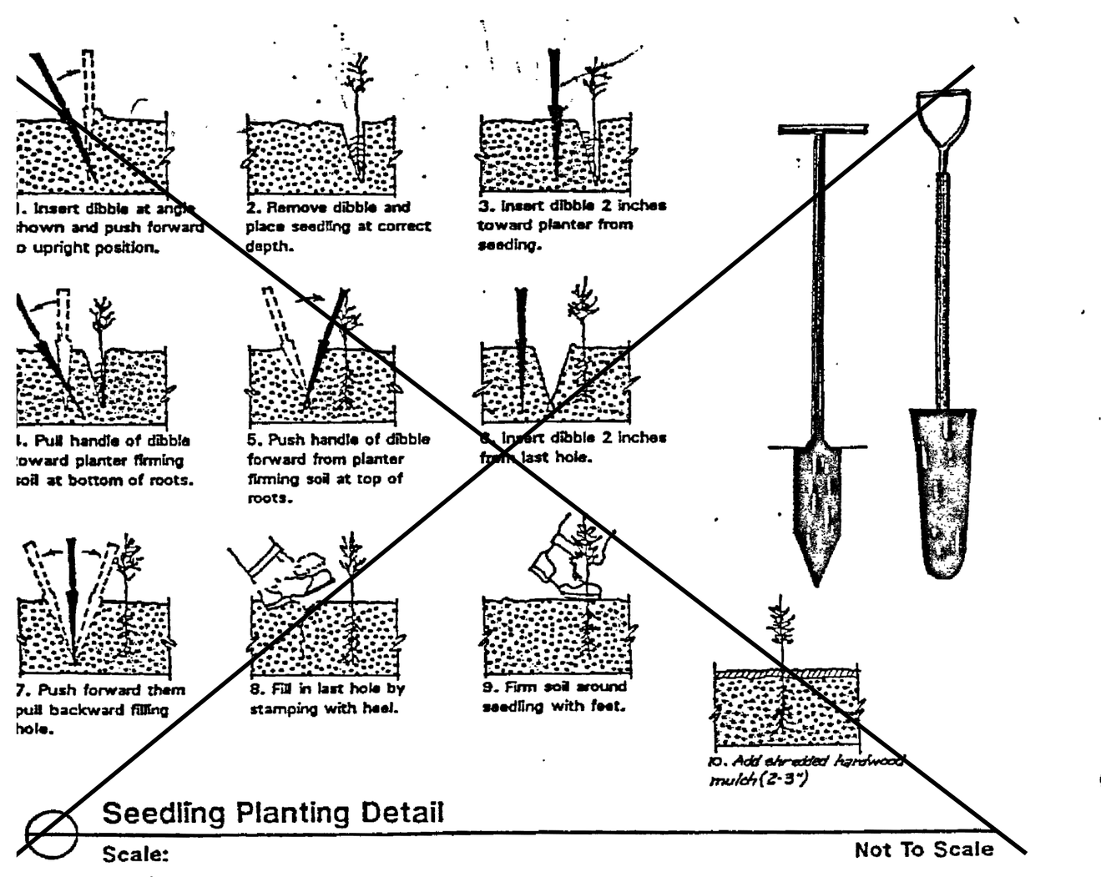
Year 2-3: Reinforcement planting if needed (see Note 2)
Survival check twice annually (April-May), (September-October)
Control of undesirable vegetation if needed (1 x in May & 1 x in August min).

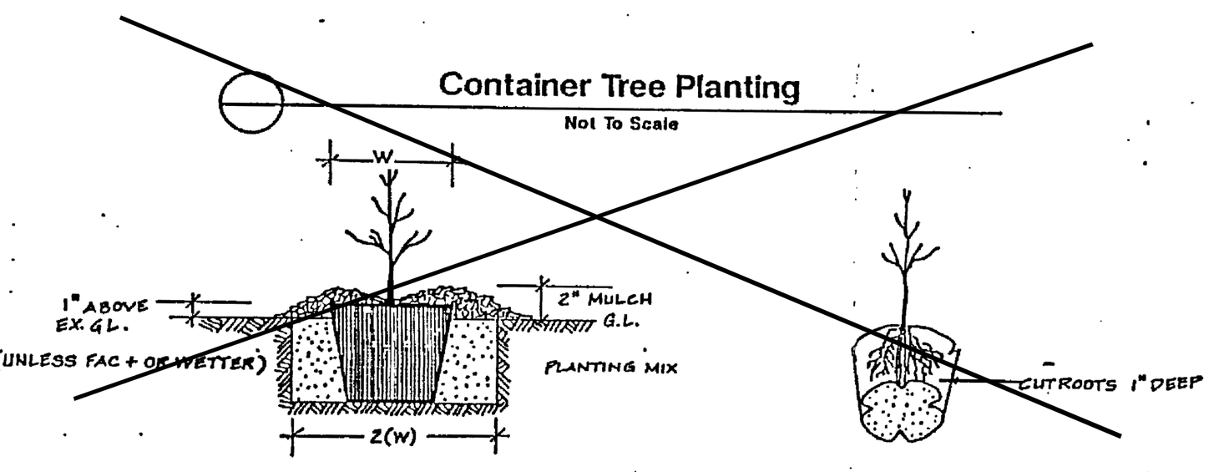
Year 4-5: Reinforcement planting if needed (See Note 2)
Survival check once annually (May-September)

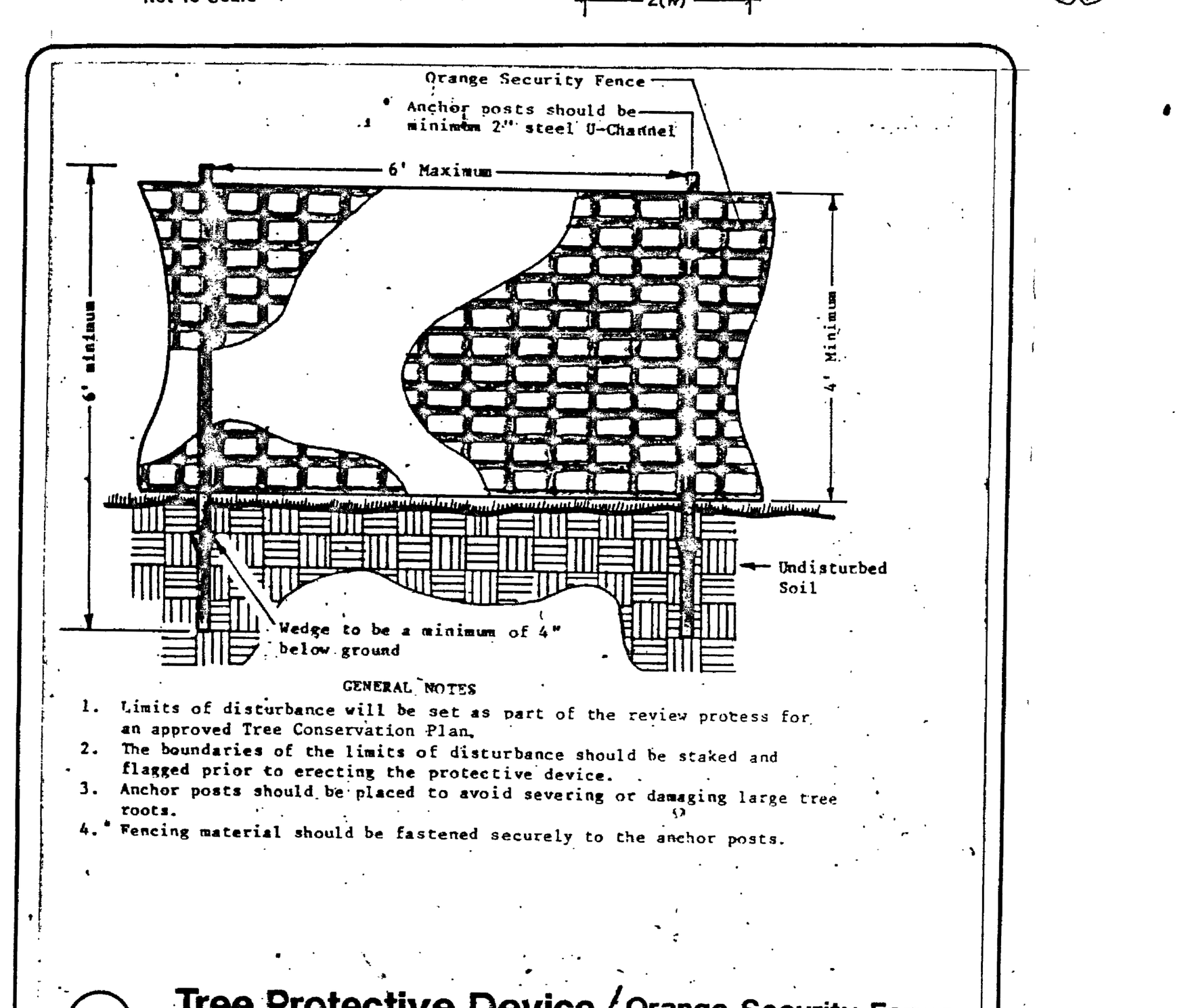
Notes: 1) Survival Check: Check planted stock against plant list (or as-built) by walking the site and taking inventory. Plants must show vitality. Submit field data forms (Condition Check Sheets) to owner after each inspection. Remove all dead plants.

2) Reinforcement Planting: Replace dead or missing plants in sufficient quantity to bring the total number of live plants to at least 75% of the number originally planted. If a particular species suffers unusually high mortality, replace with an alternate plant type.

3) Miscellaneous: Fertilization or watering during years 1 through 3 will be done on an as needed basis. Special return operations or recommendations will be conducted on an as needed basis. Remove perimeter fencing and signage after year 5 based on the date planted.

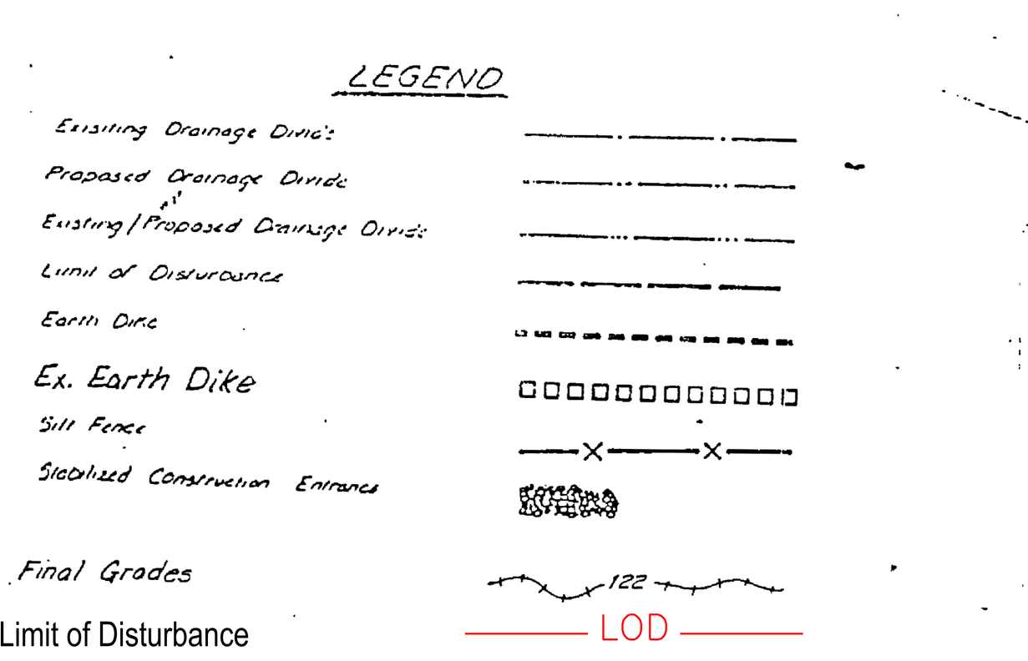






Tree Protective Device / Orange Security Fence

SCALE: 1"=2'



VOID - SEE WORKSHEET AT RIGHT

SITE SPECIFIC WOODLAND CONSERVATION NOTES

LEGEND - Tree Conservation

- Tree Save Area
- Tree Protective Device
- Property no longer owned by Bevard Family
- Property not included in this TCP
- Proposed Reforestation "planted in 2002
- Natural Regeneration Area

NATURAL REGENERATION AREA (NRA)	
NO.	AREA (AC)
1	0.30
2	0.59
TOTAL	0.89

WOODLAND REFORESTATION / AFFORESTATION AREA (WRA)	
NO.	AREA (AC)
1	0.27
2	2.86
3	0.83
4	1.28
TOTAL	5.24

All reforestation areas planted in 2002 not part of the -04 revision.

WOODLAND PRESERVATION AREA (WPA)	
NO.	AREA (AC)
1	0.45
2	0.08
TOTAL	0.53

Standard Woodland Conservation Worksheet for Prince George's County

	SECTION I-Establishing Site Information- (Enter acres for each zone)				
1	Zone:	I-1			
2	Gross Tract:	25.72			
3	Floodplain:	0.00			
4	Previously Dedicated Land:	0.00			
5	Net Tract (NTA):	25.72			
6	TCP Number	TCPII-090-2000		Revision #	4
7	Property Description or Subdivision Name:	Capital Auto Auction			
8	Is this site subject to the 1989 or 1991 Ordinance	N			
9	Is this site subject to the 1991 Ordinance	Y			
10	Subject to 2010 Ordinance and in PFA (Priority Funding Area	N			
11	Is this one (1) single family lot? (Y or N)	N			
12	Are there prior TCP approvals which include a	N			
13	combination of this lot/s? (Y or N)				
14	Is any portion of the property in a WC Bank? (Y or N)	N			
15	Break-even Point (preservation) =	4.12	acres		
16	Clearing permitted w/o reforestion=	1.07	acres		

	SECTION II-Determining Requirements (Enter acres for each corresponding column)	Column A WCT/AFT %	Column B Net Tract	Column C Floodplain (1:1)	Column D Off-Site Impacts (1:1)
17	Existing Woodland		5.19	0.00	
18	Woodland Conservation Threshold (WCT) =	15.00%	3.86		
19	Smaller of 17 or 18		3.86		
20	Woodland above WCT		1.33		
21	Woodland cleared		4.17	0.00	0.00
22	Woodland cleared above WCT (smaller of 16 or 17)		1.33		
23	Clearing above WCT (0.25 : 1) replacement requirement		0.33		
24	Woodland cleared below WCT		2.84		
25	Clearing below WCT (2:1 replacement requirement)		5.68		
26	Afforestation Required Threshold (AFT) =	15.00%	0.00		
27	Off-site WCA being provided on this property		0.00		
28	Woodland Conservation Required		7.03	acres	

	SECTION III-Meeting the Requirements (Enter acres for each correspongeing column)				
29	Woodland Preservation		0.53		
30	Afforestation / Reforestation		5.24	Bond amount:	$ 80,106.84
31	Natural Regeneration		0.89		
32	Landscape Credits		0.00		
33	Specimen/Historic Tree Credit (CRZ area * 2.0)	0.00	0.00		
34	Forest Enhancement Credit (Area * .25)	0.00	0.00		
35	Street Tree Credit (Existing or 10-year canopy coverage)		0.00		
36	Area approved for fee-in-lieu		0.00	Fee amount:	$0.00
37	Off-site Woodland Conservation Credits Required		0.37		
38	Off-site WCA (preservation) being provided on this property		0.00		
39	Off-site WCA (afforestation) being provided on this property		0.00		
40	Woodland Conservation Provided		7.03	acres	
41	Area of woodland not cleared	1.02	acres		
42	Net tract woodland retained not part of requirements:	0.49	acres		
43	100-floodplain woodland retained	0.00	acres		
44	On-site woodland conservation provided	6.66	acres		
45	On-site woodland conservation alternatives provided	0.00			
46	On-site woodland retained not credited	0.49	acres		
47	Prepared by: Michael Petrakis				
		Signed	MAP	Date	9/13/2023

Plant Schedule for Re/Afforestation

Stock Specification:
1000 seedlings per acre

Total Reforestation Required = 5,930 Acres
Total Reforestation Proposed = 5.93 Acres
Total Seedlings Required = 5,930

Plant Schedule

Species	Amount
Tulip Poplar	1,186
Sweet Gum	1,186
Red Maple	1,186
Red Oak	1,186
American Beech	1,186
Total	5,930

Additional Re/Afforestation Planting Spring 2003 (1.26 Acres)

Stock Specification:
1000 seedlings per acre.

1000 Seedlings per acre required.
1,260 seedlings are required.
Seedling equivalents provided by landscaping equal 102.
1,260 - 102 + 1,158 seedlings required.

Landscape Plant Credits

Species	Amount	Size	Credit
Bloodgood London Planetree	9	2.5"-3"cal.	45
Arrowwood Viburnum	26	18"-24"Ht.	26
Total Seedling Credits			71

Plant Schedule

Species	Amount
Tulip Poplar	238
Sweet Gum	238
Red Maple	238
Red Oak	238
American Beech	237
Total	1,189 seedlings

NOTES

1. The off-site requirement of 0.37 acres was purchased in an easement in the off-site woodland mitigation bank TCP2-047-96.
2. A reforestation bond of $77,493 for 5.93 acres was posted with permit 50150-2000.

OWNER / DEVELOPER / APPLICANT
CAA Newton Real Estate
1905 Brentwood RD. NE
Washington D.C. 20018
ATTN: GORDY ZARITSKY

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TREE CONSERVATION PLAN APPROVAL
TCP 2 - 90 - 00

	Approved by	Date	DRD #	Reason for Revision
00	John Markovich	8/14/00		
01	John Markovich	12/5/00		
02	John Markovich	3/7/01		
03	Robert Metzger	3/10/03		
04	[signature]	10/19/2023		Expansion of Auction Bldg. & upgrade SWM facility
05				
06				

TREE CONSERVATION PLAN - TYPE II

FOR

CAPITAL AUTO AUCTION

5001 BEECH RD, TEMPLE HILLS, MD 20748

SPAULDING DISTRICT No. 6

PRINCE GEORGE'S COUNTY, MARYLAND

Prince George's Co. Locater Map 20A5, 20B5 WSSC 200' Sheet 206SE4, 206SE5

Deed references: Liber 2086, Folio 456, Liber 4448, Folio 851, L.1555, F.530
Liber 4233, Folio 528, L.6425, F.893

CHECKED BY: Sept. 13, 2023
DATE
MAP
Mike Petrakis
Qualified Professional
COMAR 08.19.06.01

DESIGNED BY:

DATE	DESCRIPTION	BY
2/28/03	Revise to show new reforest. areas & add 1 sep. sheet.	KH
1/29/02	Revise to update grading, owner & parcel area	KH
12/3/01	ADDED Parking Area	
3-2-01	ADDED SWM PONDS AND REVISED REFORESTATION LIMITS	KH
11-21-00	REVISED L.O.D. FOR S.D. OUTFALL ⚠	KH

REVISIONS

DRAWN BY:
ATWELL
866.850.4200 www.atwell-group.com
11721 WOODMORE RD, SUITE 200
MITCHELLVILLE, MD 20721
301.430.2000

DRAWN BY R.J. | CHECKED BY K.H. | RECORD NO. J - 55053
SCALE 1"=100' | DATE JULY, 2000 | DRWG. NO. 54.00.1-Z